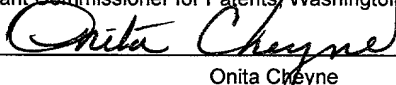


EXPRESS MAIL MAILING LABEL	
NUMBER	EL 522 496 395 USA
DATE OF DEPOSIT	February 12, 2001
I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington D.C. 20231.	
 Onita Cheyne	

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Hagan P. Bayley, Stefan G. Howorka and
Liviu Movileanu

Serial No.: Unknown

Filed: February 12, 2001

For: BIOSENSOR COMPOSITIONS AND
METHODS OF USE

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: 4210.001200

SUBMISSION OF FORMAL DRAWINGS

ATTN OFFICIAL DRAFTSMAN
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants hereby submit the formal drawings for the above-referenced application
(Figures 1-9 on 11 sheets) and request that these drawings be accepted for filing.

Respectfully submitted,



Shelley P.M. Fussey, Ph.D.
Reg. No. 39,458
Agent for Applicants

WILLIAMS, MORGAN & AMERSON
7676 Hillmont, Suite 250
Houston, Texas 77040
(713) 934-7000

Date: February 12, 2001

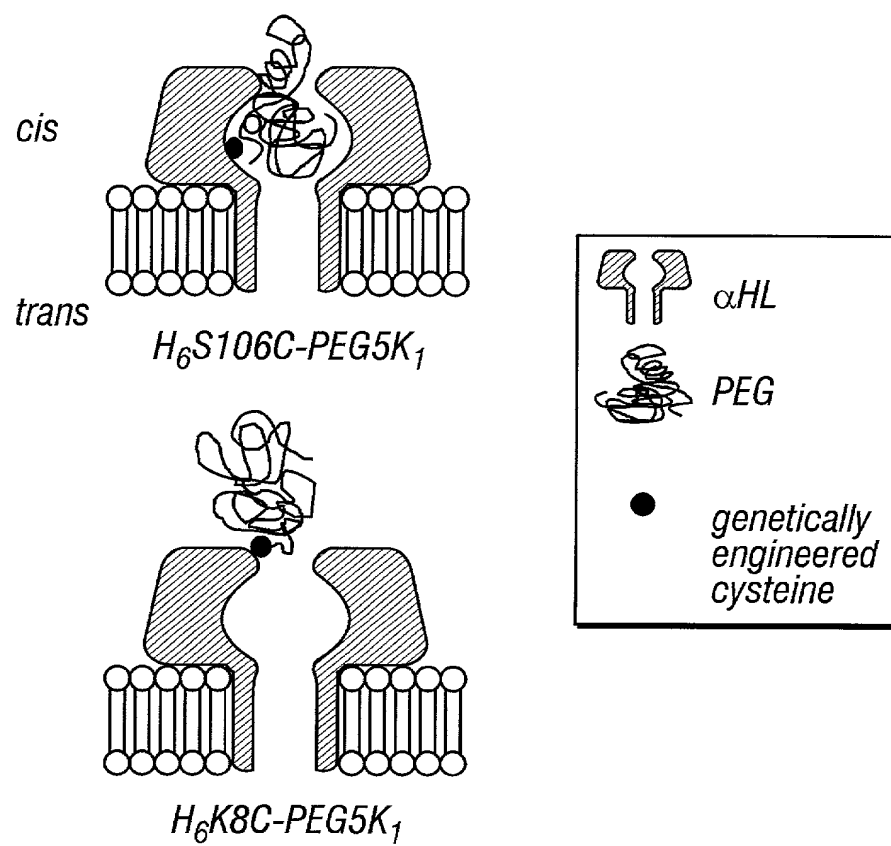


FIG. 1

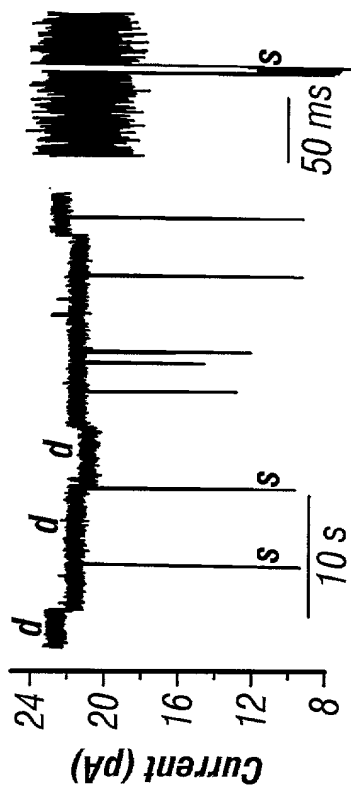


FIG. 2A

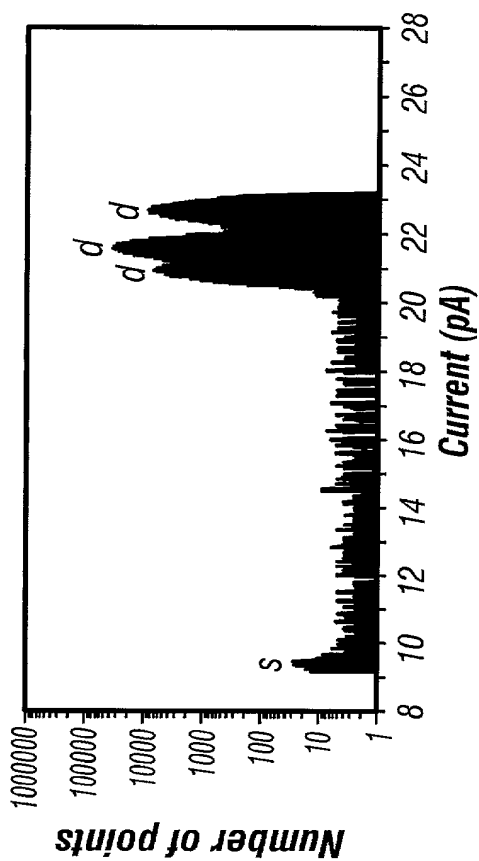


FIG. 2B

2/11

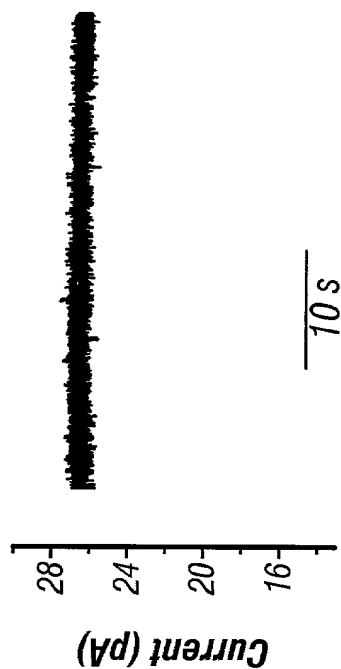


FIG. 2C

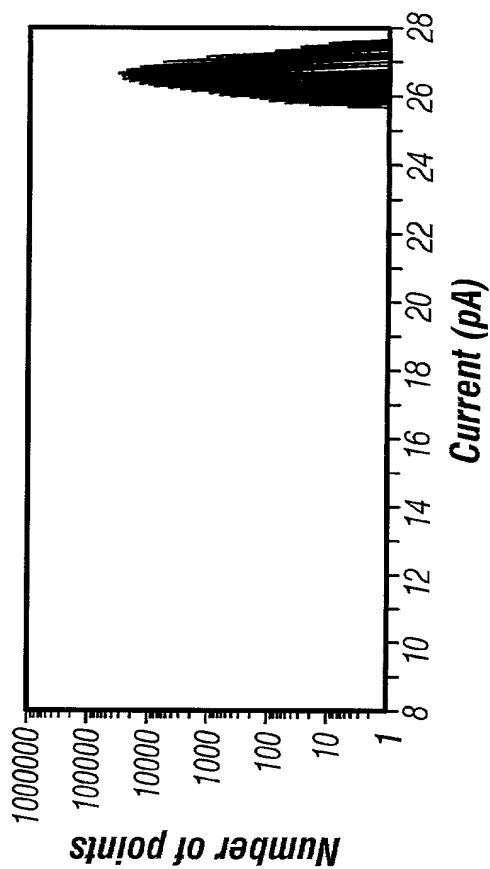


FIG. 2D

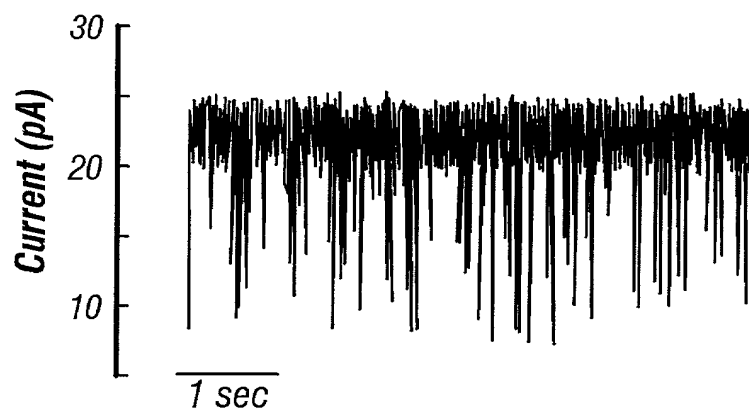


FIG. 3A

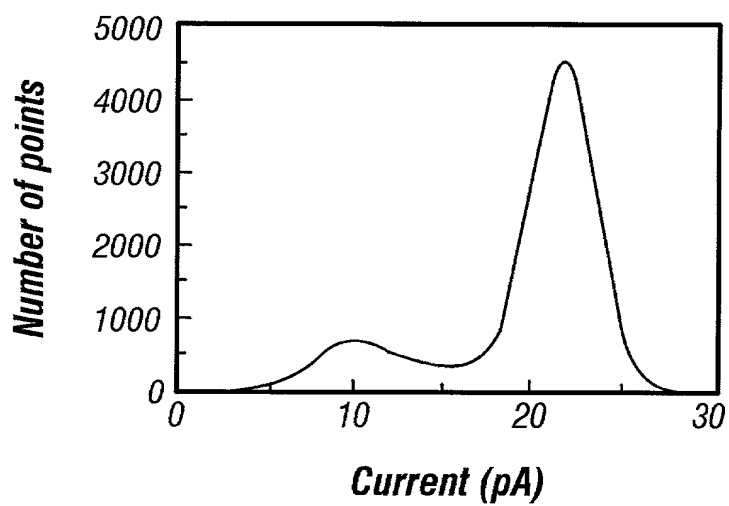
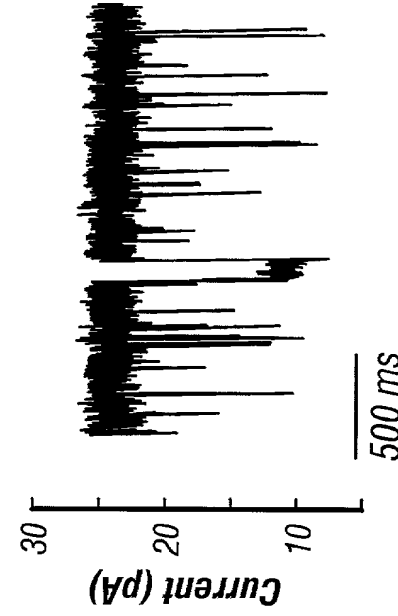
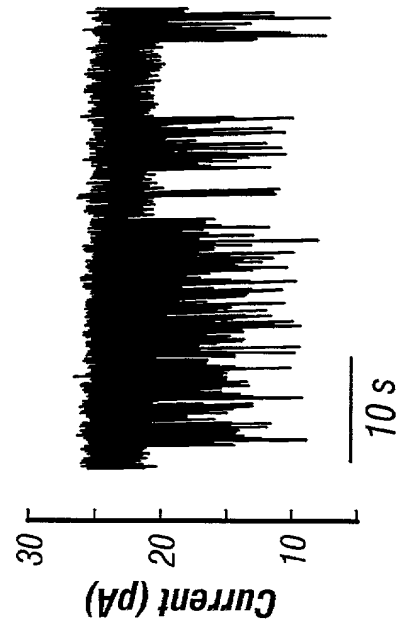
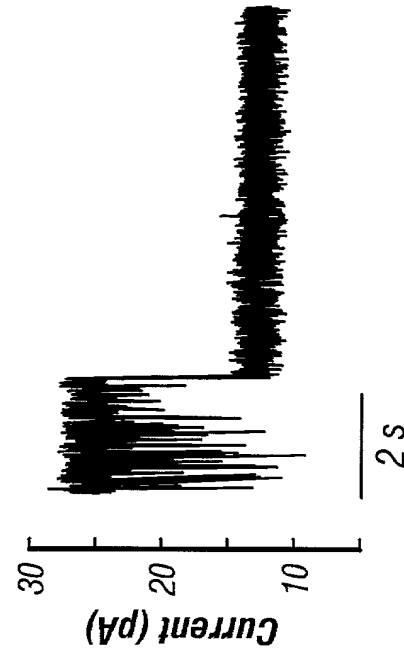
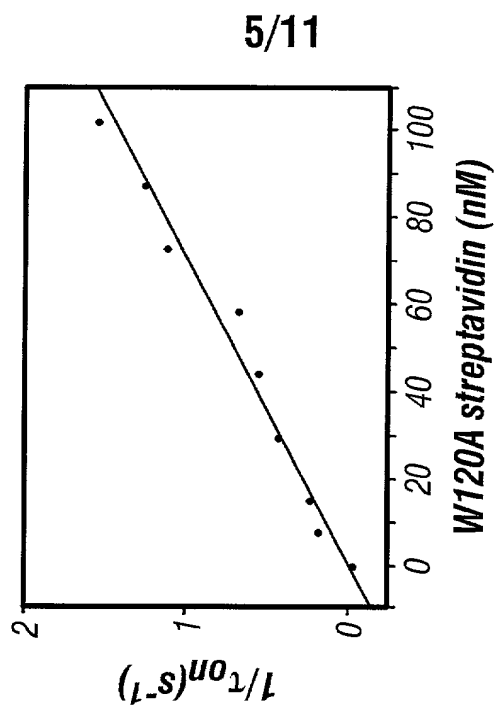
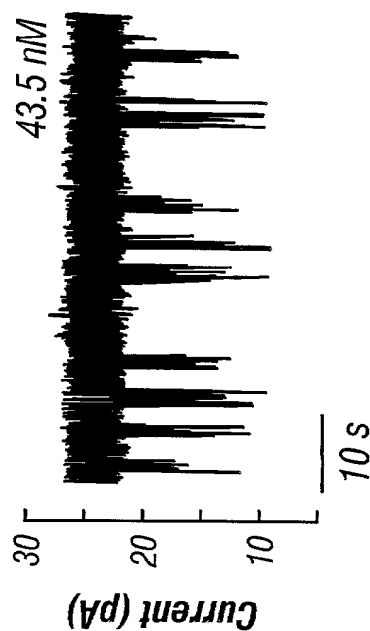


FIG. 3B





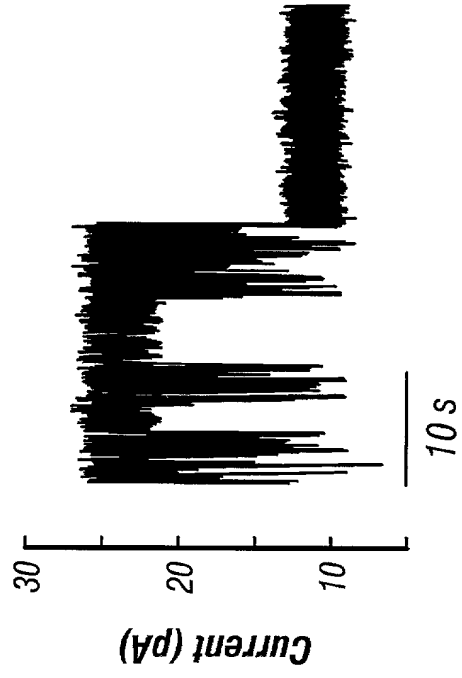


FIG. 4G

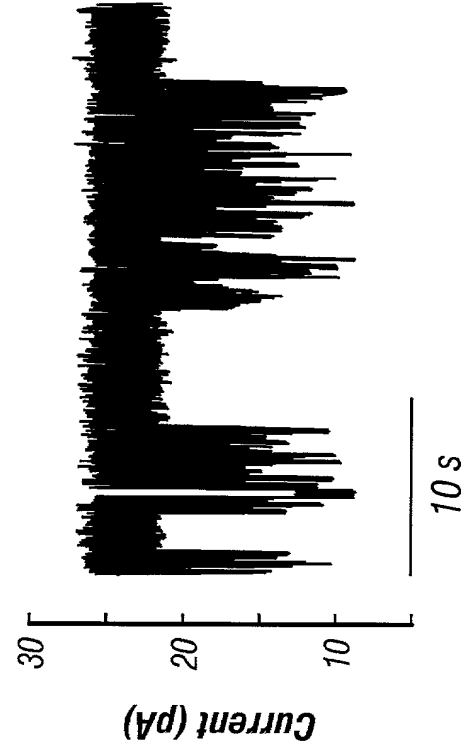


FIG. 4H

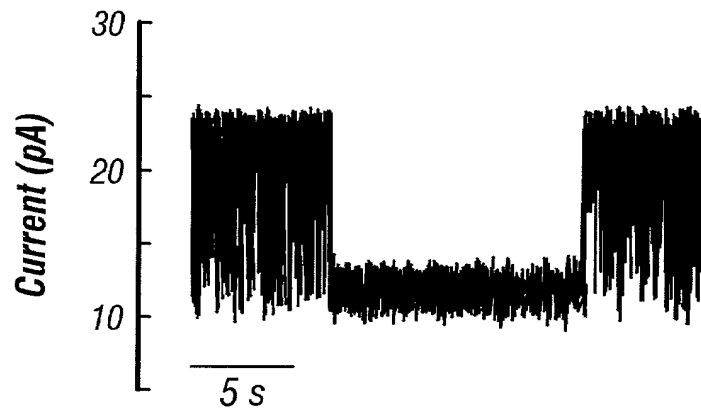


FIG. 5A

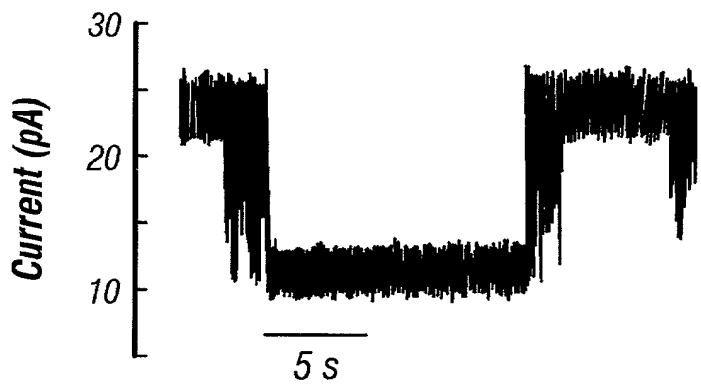


FIG. 5B

8/11

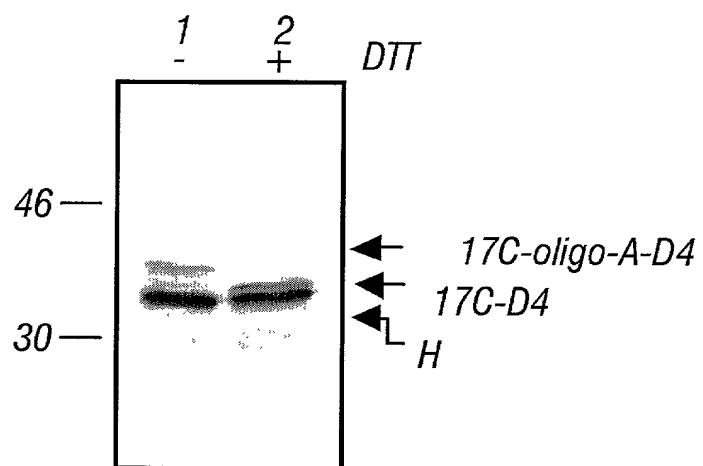


FIG. 6A

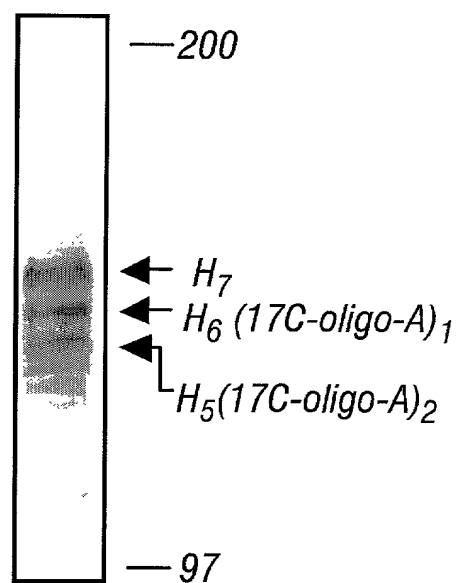


FIG. 6B

9/11

DNA-oligonucleotides

██████ Oligo-A 5'-CATTACACC-3' SEQ ID NO 1

▤▤▤▤ Oligo-B 3'-GTAAGTGG-5' SEQ ID NO 2

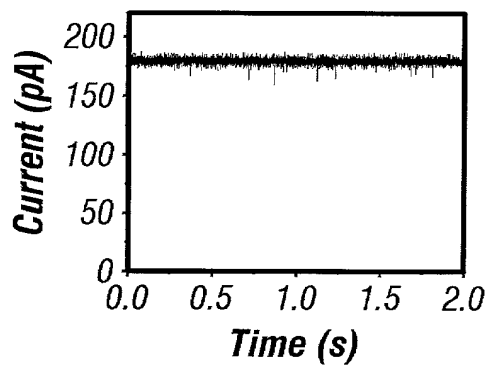


FIG. 7A-1

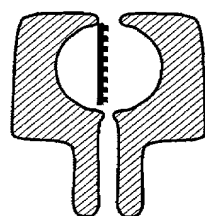


FIG. 7A-2

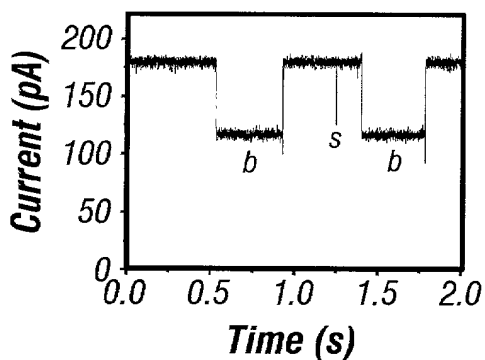
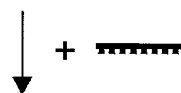


FIG. 7B1

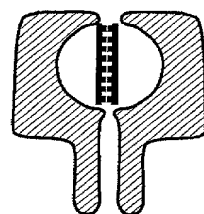


FIG. 7B2

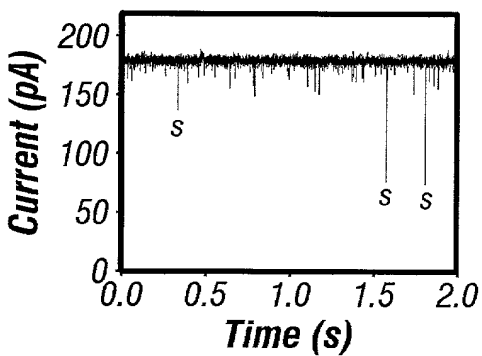
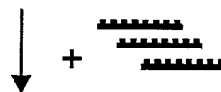


FIG. 7C-1

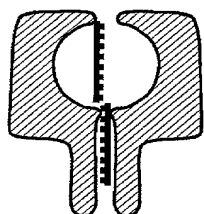


FIG. 7C-2



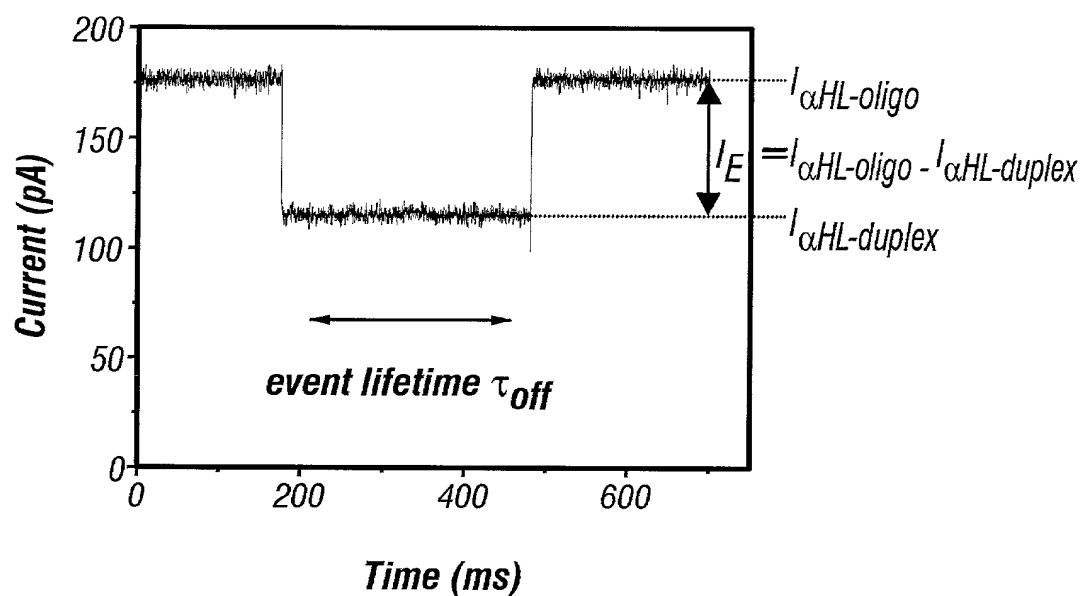


FIG. 8A

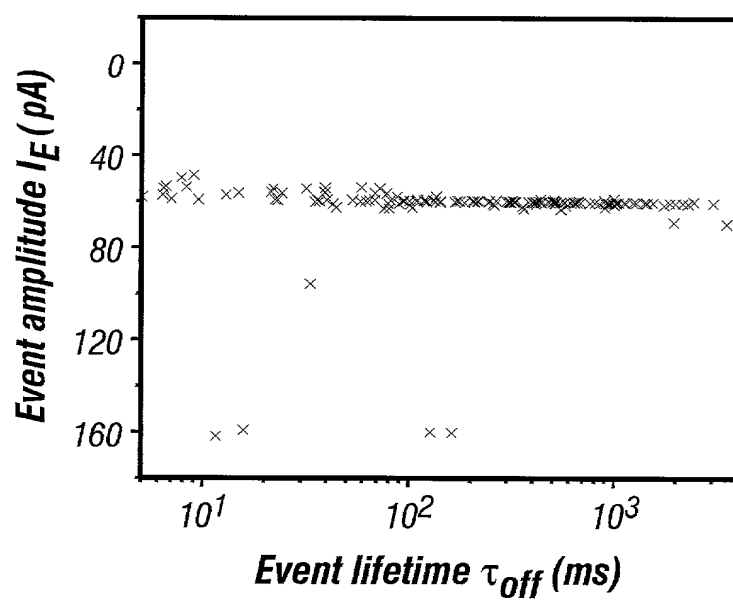
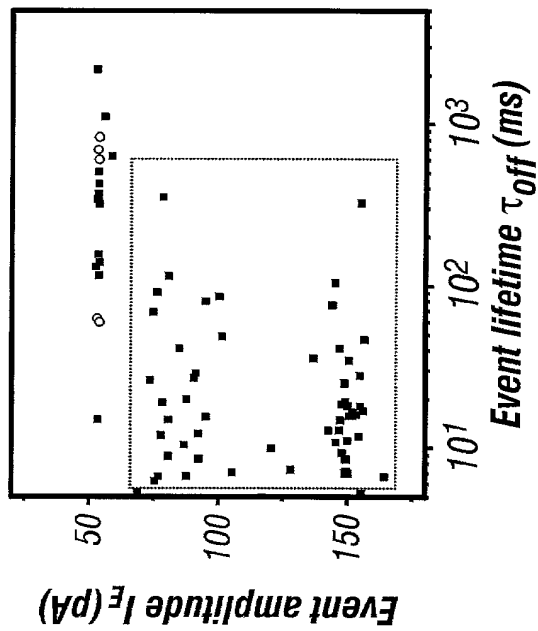


FIG. 8B



○ oligo-181Y: 5'-ACAAAATCCAGACATAGTTATCTATCAATA-3' SEQ ID NO 4
 ■ oligo-181C: 5'-ACAAAATCCAGACATAGTTATCTGTCAATA-3' SEQ ID NO 5
 3'TAGACAGT-5'-SS- α HL SEQ ID NO 3

FIG. 9